

CLAIMS

What is claimed is:

1. A locking device applicable to an apparatus having a movable carrier incorporated therein, comprising:

5 a control member, movably mounted on said apparatus, for selectively hindering an operational interface of the apparatus upon being moved to a first position, and exposing said operational interface upon being moved to a second position; and

10 a latch, fixed to said control member and moved therewith for selectively locking said movable carrier to said apparatus upon being moved with said control member to said first position, and releasing said movable carrier from said apparatus upon being moved with said control member to said second position.

2. A locking device applicable to an apparatus according to claim 1 wherein said apparatus is a scanner; said movable carrier is driven by a driving mechanism and carries an optic-mechanic module.

15 3. A locking device applicable to an apparatus according to claim 2 wherein said scanner further comprises a case and a cover; said case contains at least said movable carrier, said driving mechanism and said optic-mechanic module; a scanning flatbed formed on said case; and said cover is pivotally mounted on said case for selectively covering said flatbed.

20 4. A locking device applicable to an apparatus according to claim 1 wherein said operational interface comprises a plurality of buttons.

5. A locking device applicable to an apparatus according to claim 1 wherein said control member is formed a plurality of through holes for exposing said operational interface for user to operate upon being moved to said second position.

25 6. A locking device applicable to an apparatus according to claim 1 wherein said

control member is formed with a slot for user to move said control member with a tool.

7. A locking device applicable to an apparatus according to claim 1 wherein said movable carrier comprises a fastener to be latched by said latch; said latch is formed with a closed portion and an open portion; said open portion opposes to said fastener upon being moved to said locking position, and faces said fastener upon being moved to said releasing position.

8. A locking device applicable to an apparatus having a case, a cover pivotally mounted on one side of said case, and a movable carrier incorporated in said case, comprising:

a control member, movably mounted on said case; and

a latch, fixed to said control member and moved therewith for selectively locking said cover and said movable carrier to said case upon being moved with said control member to a first position, and releasing said cover and said movable carrier from said case upon being moved with said control member to a second position.

9. A locking device applicable to an apparatus according to claim 8 wherein said apparatus is a scanner; said movable carrier is driven by a driving mechanism and carries an optic-mechanic module.

10. A locking device applicable to an apparatus according to claim 8 wherein one end of said cover is formed with a ring; and said case is formed with a through hole for receiving said ring upon said cover covering said case.

11. A locking device applicable to an apparatus according to claim 8 wherein said control member is formed with a slot for user to move said control member with a tool.

12. A locking device applicable to an apparatus according to claim 8 wherein said movable carrier comprises a fastener to be latched by said latch.

13. A locking device applicable to an apparatus according to claim 8 wherein said

latch is formed with a first hook and a second hook; said first hook latches a ring formed on said cover, and said second hook latches a fastener formed on said movable carrier upon being moved to said locking position.